

Declaration, Power Of Attorney and Petition

Page 1 of 5

WE (I) the undersigned inventor(s), hereby declare(s) that:

My residence, post office address and citizenship are as stated below next to my name,

We (I) believe that we are (I am) the original, first, and joint (sole) inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention entitled

THIOPYRAN COMPOUNDS AS INHIBITORS OF MMP

the specification of which

☐ is attached hereto.

☐ was filed on _____ as
Application Serial No. _____
and amended on _____.

☒ was filed as PCT international application

Number _____ PCT/JP00/00018

on _____ January 6, 2000,

and was amended under PCT Article 19

on _____ (if applicable).

We (I) hereby state that we (I) have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

We (I) acknowledge the duty to disclose information known to be material to the patentability of this application as defined in Section 1.56 of Title 37 Code of Federal Regulations.

We (I) hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed. Prior Foreign Application(s)

| Application No. | Country | Day/Month/Year | Priority Claimed |
|-----------------|-----------|----------------|---|
| PP8068 | Australia | 07/01/99 | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |
| PQ1702 | Australia | 19/07/99 | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |
| _____ | _____ | _____ | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| _____ | _____ | _____ | <input type="checkbox"/> Yes <input type="checkbox"/> No |

We (I) hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below.

| | |
|----------------------|---------------|
| | |
| (Application Number) | (Filing Date) |
| | |
| (Application Number) | (Filing Date) |

We (I) hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s), or § 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application.

| Application Serial No. | Filing Date | Status (pending, patented, abandoned) |
|------------------------|-----------------|---------------------------------------|
| PCT/JP00/00018 | January 6, 2000 | |
| | | |
| | | |

And we (I) hereby appoint: Norman F. Oblon, Reg. No. 24,618; Marvin J. Spivak, Reg. No. 24,913; C. Irvin McClelland, Reg. No. 21,124; Gregory J. Maier, Reg. No. 25,599; Arthur I. Neustadt, Reg. No. 24,854; Richard D. Kelly, Reg. No. 27,757; James D. Hamilton, Reg. No. 28,421; Eckhard H. Kuesters, Reg. No. 28,870; Robert T. Pous, Reg. No. 29,099; Charles L. Gholz, Reg. No. 26,395; William E. Beaumont, Reg. No. 30,996; Jean-Paul Lavalleye, Reg. No. 31,451; Stephen G. Baxter, Reg. No. 32,884; Richard L. Treanor, Reg. No. 36,379; Steven P. Weihrouch, Reg. No. 32,829; John T. Goolkasian, Reg. No. 26,142; Richard L. Chinn, Reg. No. 34,305; Steven E. Lipman, Reg. No. 30,011; Carl E. Schlier, Reg. No. 34,426; James J. Kulbaski, Reg. No. 34,648; Richard A. Neifeld, Reg. No. 35,299; J. Derek Mason, Reg. No. 35,270; Surinder Sachar, Reg. No. 34,423; Jeffrey B. McIntyre, Reg. No. 36,867; William T. Enos, Reg. No. 33,128; Michael E. McCabe, Jr., Reg. No. 37,182; Bradley D. Lytle, Reg. No. 40,073; and Michael R. Casey, Reg. No. 40,294; our (my) attorneys, with full powers of substitution and revocation, to prosecute this application and to transact all business in the Patent Office connected therewith; and we (I) hereby request that all correspondence regarding this application be sent to the firm of OBLON, SPIVAK, MCCLELLAND, MAIER & NEUSTADT, P.C., whose Post Office Address is: Fourth Floor, 1755 Jefferson Davis Highway, Arlington, Virginia 22202.

We (I) declare that all statements made herein of our (my) own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Kiyoshi Taniguchi
NAME OF FIRST ~~SOME~~ INVENTOR

Kiyoshi Taniguchi
Signature of Inventor

JUN. 21. 2001
Date

Residence: 2-1-28, Minamiochiai,
Suma-ku, Kobe-shi, HYOGO

654-0153 JAPAN

Citizen of: Japan

Post Office Address: the same as above

Masahiro Neya
NAME OF SECOND JOINT INVENTOR

Masahiro Neya
Signature of Inventor

JUN. 21. 2001

Date

Takeshi Terasawa
NAME OF THIRD JOINT INVENTOR

Takeshi Terasawa
Signature of Inventor

JUN. 21. 2001

Date

Hitoshi Yamazaki
NAME OF FOURTH JOINT INVENTOR

Hitoshi Yamazaki
Signature of Inventor

JUN. 21. 2001

Date

Kentaro Sato
NAME OF FIFTH JOINT INVENTOR

Kentaro Sato
Signature of Inventor

JUN. 21. 2001

Date

Residence: 13-2, Higashitsuwa,
Tsuchiura-shi, IBARAKI 300-0067

JAPAN 1 X

Citizen of: Japan

Post Office Address: _____
the same as above

Residence: 3-10-11, Ibukino,
Izumi-shi, OSAKA 594-0041

JAPAN 1 X

Citizen of: Japan

Post Office Address: _____
the same as above

Residence: 4-3-4, Matsushiro,
Tsukuba-shi, IBARAKI 305-0035

JAPAN 1 X

Citizen of: Japan

Post Office Address: _____
the same as above

Residence: 2-25-10-202, Matsushiro,
Tsukuba-shi, IBARAKI 305-0035

JAPAN 1 X

Citizen of: Japan

Post Office Address: _____
the same as above

Kumi Hosoi
NAME OF SIXTH JOINT INVENTOR

Kumi Hosoi
Signature of Inventor

JUN. 21. 2001

Date

Yasuyo Tomishima
NAME OF SEVENTH JOINT INVENTOR

Yasuyo Tomishima
Signature of Inventor

JUN. 21. 2001

Date

Noriko Mukai
NAME OF EIGHTH JOINT INVENTOR

Noriko Mukai
Signature of Inventor

JUN. 21. 2001

Date

Yoshimasa Imamura
NAME OF NINTH JOINT INVENTOR

Yoshimasa Imamura
Signature of Inventor

JUN. 21. 2001

Date

Residence: 91-2-A-305, Futatsuya,
Susono-shi, SHIZUOKA 410-1128
JAPAN

Citizen of: Japan

Post Office Address: _____
the same as above

Residence: 5-5-24-706, Toyosaki,
Kita-ku, Osaka-shi, OSAKA
531-0072 JAPAN

Citizen of: Japan

Post Office Address: _____
the same as above

Residence: 3-18-7-103, Kouyadai,
Tsukuba-shi, IBARAKI 305-0074
JAPAN

Citizen of: Japan

Post Office Address: _____
the same as above

Residence: 5-10-7-302, Kamiikedai,
Ota-ku, TOKYO 145-0064
JAPAN

Citizen of: Japan

Post Office Address: _____
the same as above

Hisashi Takasugi
NAME OF TENTH JOINT INVENTOR

Hisashi Takasugi
Signature of Inventor

JUN. 21. 2001

Date

Hiroyuki Setoi
NAME OF ELEVENTH JOINT INVENTOR

Hiroyuki Setoi
Signature of Inventor

JUN. 21. 2001

Date

NAME OF TWELFTH JOINT INVENTOR

Signature of Inventor

Date

NAME OF THIRTEENTH JOINT INVENTOR

Signature of Inventor

Date

Residence: 3-116-10, Mozu Umekita,
Sakai-shi, OSAKA 591-8031

JAPAN

Citizen of: Japan

Post Office Address: _____
the same as above

Residence: 10-7, Namiki-cho,
Ibaraki-shi, OSAKA 567-0892

JAPAN

Citizen of: Japan

Post Office Address: _____
the same as above

Residence: _____

Citizen of: _____

Post Office Address: _____

Residence: _____

Citizen of: _____

Post Office Address: _____